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(21) International Application Number: PCT/US91/01432 (22) International Filing Date: 1 March 1991 (01.03.91) (30) Priority data: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">487,733</td> <td style="width: 33%;">2 March 1990 (02.03.90)</td> <td style="width: 33%;">US</td> </tr> <tr> <td>643,041</td> <td>18 January 1991 (18.01.91)</td> <td>US</td> </tr> </table> (71) Applicant: APPLIED BIOTECHNOLOGY, INCORPORATED [US/US]; 80 Rogers Street, Cambridge, MA 02142 (US). (72) Inventors: BRUSKIN, Arthur, M. ; 71 Bartlett Avenue, Arlington, MA 02174 (US). HILL, David, E. ; 85 Ridge Street, Arlington, MA 02174 (US). (74) Agents: EISENSTEIN, Ronald, I. et al.; Dike, Bronstein, Roberts & Cushman, 130 Water Street, Boston, MA 02109 (US).		487,733	2 March 1990 (02.03.90)	US	643,041	18 January 1991 (18.01.91)	US	(81) Designated States: AT (European patent), BE (European patent), CA, CH (European patent), DE (European patent), DK (European patent), ES (European patent), FR (European patent), GB (European patent), GR (European patent), IT (European patent), JP, LU (European patent), NL (European patent), SE (European patent). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>	
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(54) Title: PTPase DIAGNOSTICS AND USES THEREOF

(57) Abstract

Protein phosphotyrosyl phosphatase (PTPase) nucleotide segments and nucleotide probes are disclosed. Preferably, the PTPase gene is PTPIB. Their use as diagnostics is also shown.

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